

INFORMATION HANDLING SYSTEM INCLUDING DYNAMICALLY ADJUSTABLE CURRENT LIMITS FOR EXTERNAL MODULES

Abstract of Disclosure

5 A portable information handling system (IHS) includes an external module
which derives its power from the internal unregulated DC power rail of the IHS. An
IHS power subsystem includes a multiple threshold current protection circuit which
continuously monitors power usage by the external module. The multiple threshold
current limit protection circuit dynamically adjusts the current limit depending on
10 whether the IHS is powered by an AC source or a DC battery source.